

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
Bilaspur, Himachal Pradesh

No-AIIMS-BLS/Cathlab/2024/12

Dated: 16/01/2026

NOTICE INVITING QUOTATION
Supply of BiPAP Machine

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for the Supply of BiPAP machine as per the detailed specifications (Annexure-A). Sealed Quotations in a single envelope duly super subscribed at the top of the envelope as “**Quotation No. AIIMS-BLS/Cathlab/2024/12 for the Supply of BiPAP machine**, due date of opening 21/01/26” containing both the “Technical Bid” and “Price Bid” (in two separate envelopes) may be submitted so as to reach on or before 21/01/26, up to 5:00 PM in the Procurement section, AIIMS Bilaspur, Kothipura, Himachal Pradesh PIN- 174037. Late bids will not be considered. The bids shall be opened in the presence of duly constituted local purchase committee.

For the purpose of technical evaluation, the bidder is required to submit following documents.

Technical Bid:

1. Copy of permanent GST registration certificate.
2. Copies of supply orders or bills secured during 2023-2024 to NIQ floating date for the same or similar products.
3. Self-declaration that the firm is not debarred and blacklisted by any government organisation or PSUs.

The bidder should sign and stamp each page of quotation document as a token of acceptance of the terms & conditions contained therein and submit the same along with the bid. In case the Technical Committee rejects a sample (if asked for) or the bid is “Not Qualified” on technical grounds, the financial bid in respect of that item will not be considered.

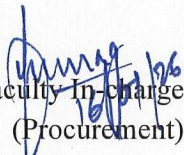
Financial Bid: The rates and total cost must be quoted in both words and figures (over writing not allowed). Selection will be made purely on the basis of lowest price quoted by technically qualified firms. Validity of the quotation should be for 3 months. In case discrepancy between unit price & total price, the unit price shall prevail.

Financial Bid submission format for items with quantity required is as under: -

| Sr. No. | Item | Specifications | Quantity | Unit Price | GST % | Unit price with GST | Total price |
|---------|---------------|-------------------------|----------|------------|-------|---------------------|-------------|
| 1. | Bipap machine | Attached as Annexure -A | 3 Unit | | | | |

Other terms and conditions will be as follows: -

1. Supply will be F.O.R. at AIIMS Bilaspur H.P.
2. Final acceptance of product will be after satisfactory installation report given by the user department and inspection committee.
3. Supply will have to be arranged within 21 days from the issue of supply order. Delayed supplies beyond 21 days from the date of Supply Order will be subject to LD @0.5% per week or part thereof, on the contract price subject to maximum of 10% of contract price beyond which the supply order will be liable to be cancelled.
4. The Institute reserves the right to reject the goods if the same are not found in accordance with the specifications approved/ asked for. In case there is a short/defective supply, the firm will be informed and the defective material will be lifted from the concerned department/ Store by the supplier at their own cost within two weeks' period. The Institute will not bear any expenses on this account.
5. Bidder is required to quote rate of 100% item.
6. No revision in rate (on higher side) will be accepted at any stage.
7. The firm shall not assign or sublet the work/job or any part of it to any other firm.
8. Billing will be in the name of Executive Director, AIIMS Bilaspur H.P.
9. Payment will be made after the item has been received, inspected & accepted. No advance payment will be made at any stage.
10. Taxes & other government levies will be paid extra as applicable.
11. In case manufacturer participates, dealers will not be allowed or disqualified.
12. For any query, please contact through E-mail storeofficer@aiimsbilaspur.edu.in


Faculty In-charge
(Procurement)
AIIMS Bilaspur H.P.

1. Airflow generator pressure (IPAP pressure : 2 to 40 cm of H₂O or more
2. Airflow generator pressure (EPAP pressure) 2 to 25 cm of H₂O or more
3. Mode of operation: Automatic
4. Modes available: iVAPS (Intelligent volume – assured pressure support) with auto EPAP*, Spontaneous-Timed, , PAC (Pressure-limited assist control ventilation), Spontaneous with time, spontaneous, timed, CPAP.
5. Ti control:- Ti max- 0.3-4 secs, Ti min- 0.1-Ti max
6. Range of respiratory rate(in BPM) : 5 to 60 bpm
7. Sensitivity settings: Appropriate triggering and cycling setting .
8. Range of Minimum Respiration time(sec) : 0.1 to 0.3
9. Maximum Respiration Time(sec) : 0.3 to 3.00
10. Range of Rise Time(in ms) : m i n - 150 to 900 msec(approx)
11. Should have air filter- electrostatic fiber mesh
12. Should have Humidifier provided.
13. Air outlet-22 mm taper, compatible with ISO5356-1:2004
14. Should have Inspiration trigger for auto start five sensitive settings
15. Should have Provision of Auto stop option when put-off mask
16. Should have Provision of Inspiratory and expiratory trigger sensitivity adjustment
17. Should have Provision of Inspiratory and expiratory slope adjustment provided
18. Should have Power off Alarms and Disconnection Alarms, High leak, Apnea, Low minute ventilation, Low tidal volume, Auto EPAP, low and high pressure, low and high respiratory rate, low and high FiO₂, Low SpO₂, non vented mask, blocked tube, internal battery empty
19. Internal Battery-lithium –ion, 2 hrs at EPAP 5, IPAP 15, 20 bpm
20. Should be compatible for OSA / Obesity hypo ventilation therapy
21. Should have Heated tube for flexibility and patient comfort.
22. Should have Leakage compensation.
23. Should have Integrated DC humidifier or equivalent with anti-counter current water trap
24. Integrated DC humidifier or equivalent with anti-counter current water trap
25. Should have Embedded memory storage for full raw data and facility for longer storage
26. Ramp Setting for BiPAP pressure
27. The range of RAMP (in minutes) 0 to 45 or more
28. Sound level : <=40 db
29. Should have mask size check feature
30. LED/LCD display >=2

Accessories :

1. Reusable Mask : 10 Small & 10 Medium & 10 Large
2. Disposable Mask : 20 Small, 20 Medium & 20 Large
3. Tube : Standard
4. Filter: 1 (Pack of 10)
5. Trolley: 2
6. Leak valve:
7. Heated humidifier
8. Oximetry reusable sensor
9. Oximetry disposable sensor
10. FiO₂ monitoring kit
11. FiO₂ Sensor

Dr. Navdeep S. Sidhu
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Electrical Requirements:

1. Power Supply: AC 100- 240V 50-60 Hz, 2.2A AC 110V 400 Hz, 2.2A DC 24V/3A
2. Battery backup : ≥ 2 hours

Certifications & Reports

1. The product should be ISO/EU-CE/BIS certified
2. IEC-60601-1-2 or equivalent BIS standard

Warranty and CMC:

1. 2 years warranty and 6 Years CMC .

Dr. Navdeep S. Sidhu
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